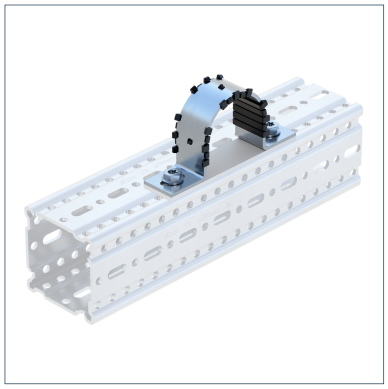
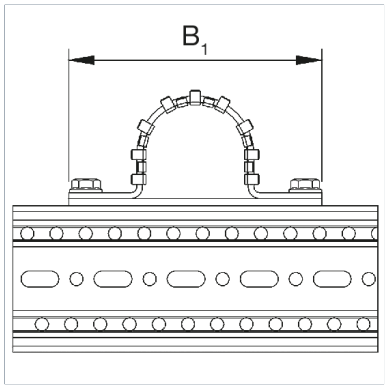
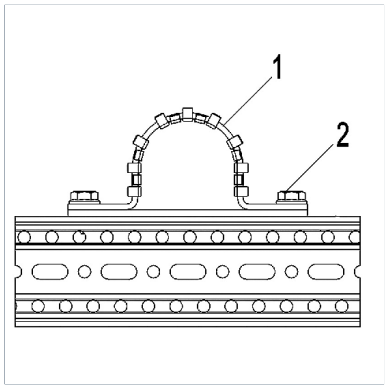
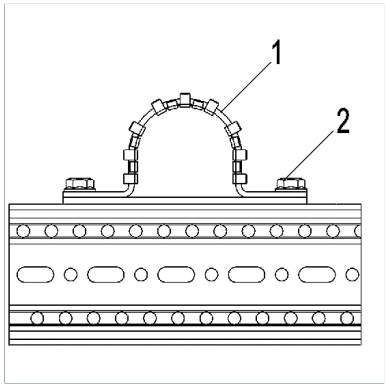
Assembly Group BG52 F 80/F100 HCP









General Information

An Assembly Group for the creation of guided supports for pipes without complex requirements and generally without insulation. As an alternative to U-bolts, this U-clamp is ideal for space-saving, direct assembly on the supporting structure. The slide plate reduces the friction between the pipe and supporting structure (siFramo sections). A galvanic separation between the pipe and U-clamp and the supporting structure is achieved through the plastic linings and slide plate, meaning that VA pipes can also be secured, for example.

Installation

The assembly of the individual components to form an Assembly Group is carried out during the course of pipe installation on the construction site.

Temperature

Max. temperature	90 °C
Min. temperature	-20 °C

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Sliding element material	PA 6.0 POM
Surface finish	HCP
Corrosion protection class	C4

Types

Type	DN	Weight	Quantity	Part number
BG52 F 80/100 DN 15 HCP	DN 15 (1/2")	0.280 kg/pcs.	1 pcs.	114656
BG52 F 80/100 DN 20 HCP	DN 20 (3/4")	0.290 kg/pcs.	1 pcs.	114657
BG52 F 80/100 DN 25 HCP	DN 25 (1")	0.320 kg/pcs.	1 pcs.	114658
BG52 F 80/100 DN 32 HCP	DN 32 (1 1/4")	0.340 kg/pcs.	1 pcs.	114659
BG52 F 80/100 DN 40 HCP	DN 40 (1 1/2")	0.360 kg/pcs.	1 pcs.	114660
BG52 F 80/100 DN 50 HCP	DN 50 (2")	0.410 kg/pcs.	1 pcs.	114661
BG52 F 80/100 DN 65 HCP	DN 65 (2 1/2")	0.480 kg/pcs.	1 pcs.	114662
BG52 F 80/100 DN 80 HCP	DN 80 (3")	0.520 kg/pcs.	1 pcs.	114663
BG52 F 80/100 DN 100 HCP	DN 100 (4")	0.610 kg/pcs.	1 pcs.	114664
BG52 F 80/100 DN 125 HCP	DN 125 (5")	0.710 kg/pcs.	1 pcs.	114665
BG52 F 80/100 DN 150 HCP	DN 150 (6")	0.830 kg/pcs.	1 pcs.	114666

Assembly Group BG52 F 80/F100 HCP

Type	DN	Weight	Quantity	Part number
BG52 F 80/100 DN 200 HCP	DN 200 (8")	0.990 kg/pcs.	1 pcs.	114667
BG52 F 80/100 DN 250 HCP	DN 250 (10")	1.200 kg/pcs.	1 pcs.	114668
BG52 F 80/100 DN 300 HCP	DN 300 (12")	1.340 kg/pcs.	1 pcs.	114669

Dimensions

Type	B1
BG52 F 80/100 DN 15 HCP	128 mm
BG52 F 80/100 DN 20 HCP	134 mm
BG52 F 80/100 DN 25 HCP	141 mm
BG52 F 80/100 DN 32 HCP	149 mm
BG52 F 80/100 DN 40 HCP	155 mm
BG52 F 80/100 DN 50 HCP	168 mm
BG52 F 80/100 DN 65 HCP	183 mm
BG52 F 80/100 DN 80 HCP	196 mm
BG52 F 80/100 DN 100 HCP	222 mm
BG52 F 80/100 DN 125 HCP	247 mm
BG52 F 80/100 DN 150 HCP	276 mm
BG52 F 80/100 DN 200 HCP	327 mm
BG52 F 80/100 DN 250 HCP	381 mm
BG52 F 80/100 DN 300 HCP	431 mm

Certification